

SEQUENCE LISTING

<110> AGENT/REPRESENTATIVE: Greenlee, winner and Sullivan, P.C.
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 HALLER, Carolyn A.

<120> Thrombomodulin Conjugates

<130> 11-04 WO

<140> PCT/US TO BE ASSIGNED

<141> 2005-02-22

<150> US 60/546,436

<151> 2004-02-20

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<170> PatentIn version 3.3

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<212> DNA

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ctg	aac	caa	act	agc	tac	ctc	tgc	gtc	tgc	gcc	gag	ggc	ttc	gcg	ccc	97
Leu	Asn	Gln	Thr	Ser	Tyr	Leu	Cys	Val	Cys	Ala	Glu	Gly	Phe	Ala	Pro	
15					20					25					30	

att	ccc	cac	gag	ccg	cac	agg	tgc	cag	ctg	ttt	tgc	aac	cag	act	gcc	145
Ile	Pro	His	Glu	Pro	His	Arg	Cys	Gln	Leu	Phe	Cys	Asn	Gln	Thr	Ala	
				35					40					45		

tgt	cca	gcc	gac	tgc	gac	ccc	aac	acc	cag	gct	agc	tgt	gag	tgc	cct	193
Cys	Pro	Ala	Asp	Cys	Asp	Pro	Asn	Thr	Gln	Ala	Ser	Cys	Glu	Cys	Pro	
			50				55						60			

gaa	ggc	tac	atc	ctg	gac	gac	ggg	ttc	atc	tgc	acg	gac	atc	gac	gag	241
Glu	Gly	Tyr	Ile	Leu	Asp	Asp	Gly	Phe	Ile	Cys	Thr	Asp	Ile	Asp	Glu	
		65					70					75				

tgc	gaa	aac	ggc	ggc	ttc	tgc	tcc	ggg	gtg	tgc	cac	aac	ctc	ccc	ggg	289
Cys	Glu	Asn	Gly	Gly	Phe	Cys	Ser	Gly	Val	Cys	His	Asn	Leu	Pro	Gly	
	80					85					90					

acc	ttc	gag	tgc	atc	tgc	ggg	ccc	gac	tcg	gcc	ctt	gcc	cgc	cac	att	337
Thr	Phe	Glu	Cys	Ile	Cys	Gly	Pro	Asp	Ser	Ala	Leu	Ala	Arg	His	Ile	
	95				100					105					110	

ggc	acc	gac	tgt	gac	tcc	ggc	aag	gtg	gac	ggg	ggc	gac	agc	ggc	tct	385
Gly	Thr	Asp	Cys	Asp	Ser	Gly	Lys	Val	Asp	Gly	Gly	Asp	Ser	Gly	Ser	
				115					120					125		

ggc	gag	ccc	ccg	ccc	agc	ccg	acg	ccc	ggc	tcc	acc	ttg	act	cct	ccg	433
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Gln Thr Ser Tyr Leu Cys Val Cys Ala Glu Gly Phe Ala Pro Ile Pro
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His Glu Pro His Arg Cys Gln Leu Phe Cys Asn Gln Thr Ala Cys Pro
35 40 45

Ala Asp Cys Asp Pro Asn Thr Gln Ala Ser Cys Glu Cys Pro Glu Gly
50 55 60

Tyr Ile Leu Asp Asp Gly Phe Ile Cys Thr Asp Ile Asp Glu Cys Glu
65 70 75 80

Asn Gly Gly Phe Cys Ser Gly Val Cys His Asn Leu Pro Gly Thr Phe
85 90 95

Glu Cys Ile Cys Gly Pro Asp Ser Ala Leu Ala Arg His Ile Gly Thr
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Asp Cys Asp Ser Gly Lys Val Asp Gly Gly Asp Ser Gly Ser Gly Glu
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Gly Gly Met
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<222> (40)..(40)
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Gln Thr Ser Tyr Leu Cys Val Cys Ala Glu Gly Phe Ala Pro Ile Pro
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35 40 45

Ala Asp Cys Asp Pro Asn Thr Gln Ala Ser Cys Glu Cys Pro Glu Gly
50 55 60

Tyr Ile Leu Asp Asp Gly Phe Ile Cys Thr Asp Ile Asp Glu Cys Glu
65 70 75 80

Asn Gly Gly Phe Cys Ser Gly Val Cys His Asn Leu Pro Gly Thr Phe
85 90 95

Glu Cys Ile Cys Gly Pro Asp Ser Ala Leu Ala Arg His Ile Gly Thr
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Asp Cys Asp Ser Gly Lys Val Asp Gly Gly Asp Ser Gly Ser Gly Glu
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Gly Gly Met
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35 40 45

Ser Gln Ile Cys Asp Gly Leu Arg Gly His Leu Met Thr Val Arg Ser
50 55 60

Ser Val Ala Ala Asp Val Ile Ser Leu Leu Leu Asn Gly Asp Gly Gly
Page 3

65					70					75				80
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Lys	Ala	Asp	Gly	Phe	Leu	Cys	Glu	Phe	His	Phe	Pro	Ala	Thr	Cys Arg
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Pro	Leu	Ala	Val	Glu	Pro	Gly	Ala	Ala	Ala	Ala	Ala	Val	Ser	Ile Thr
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Tyr	Gly	Thr	Pro	Phe	Ala	Ala	Arg	Gly	Ala	Asp	Phe	Gln	Ala	Leu Pro
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 Cys Phe Arg Ala Asn Cys Glu Tyr Gln Cys Gln Pro Leu Asn Gln Thr
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 Ser Tyr Leu Cys Val Cys Ala Glu Gly Phe Ala Pro Ile Pro His Glu
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 Pro His Arg Cys Gln Met Phe Cys Asn Gln Thr Ala Cys Pro Ala Asp
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 420 425 430
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 Gly Phe Cys Ser Gly Val Cys His Asn Leu Pro Gly Thr Phe Glu Cys
 450 455 460
 Ile Cys Gly Pro Asp Ser Ala Leu Ala Arg His Ile Gly Thr Asp Cys
 465 470 475 480
 Asp Ser Gly Lys Val Asp Gly Gly Asp Ser Gly Ser Gly Glu Pro Pro
 485 490 495
 Pro Ser Pro Thr Pro Gly Ser Thr Leu Thr Pro Pro Ala Val Gly Leu
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 Val Val Ala Leu Leu Ala Leu Leu Cys His Leu Arg Lys Lys Gln Gly
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18

Operating System: WinXP Pro, Patentin 3.3
Applicant: Emory University
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PLEASE ACKNOWLEDGE RECEIPT OF THE FOLLOWING:

1. Certificate of Mailing by Express Mail - 1 page
2. PCT International Application Transmittal Letter - 1 page
3. PCT Request in paper form - 5 pages
4. Fee Calculation page in paper form - 1 page
5. Specification excluding sequence listing (description - 27 pages; claims - 5 pages; abstract - 1 page) - 33 pages
6. 4 sheets of drawings
7. Sequence listing; paper - 6 pages
8. Sequence listing; Computer Readable Form/CRF - 1 diskette
9. Statement under 37 CFR 1.821-824 - 1 page
10. PCT-Safe file on diskette (11-04WO.zip; 11-04WO.log)
11. Check in the amount of \$2,589.00

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